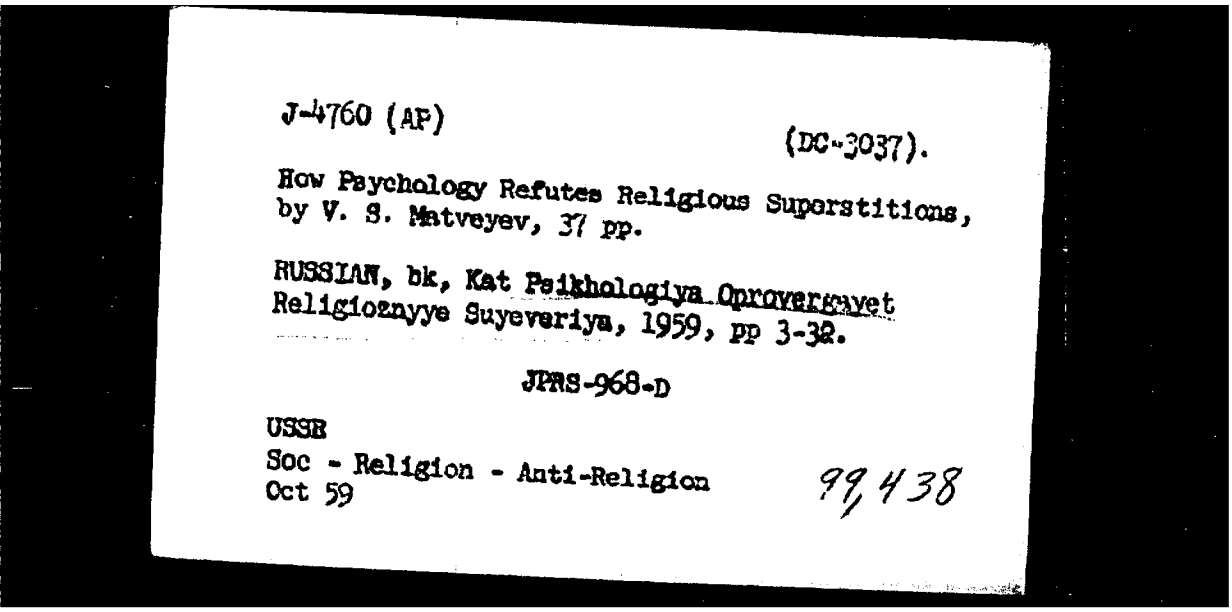
APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8



J-4760 (AP)

(DC-3037).

How Psychology Refutes Religious Superstitions, by V. S. Matveyev, 37 pp.

RUSSIAN, bk, Kat Psikhologiya Oprovergayet Religioznyye Suyeveriya, 1959, pp 3-32.

JPRS-968-D

USSR
Soc - Religion - Anti-Religion
Oct 59

99,438

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Petrov, A. A.
CATALYTIC ISOMERIZATION OF HYDROCARBONS, tr. by Paula Schlarf. 1963, 162p. 317 refs. PL-480 Comm.
Order from OTS $1.75 63-11137

Trans. of mono. Kataliticheskaya Izomerizatsiya Uglevodorodov, Moscow, 1960 (231p.).

DESCRIPTORS: *Alkenes, *Alkanes, *Cycloalkanes, *Molecular isomerism, Catalysis, Hydrocarbons, *Petroleum, Ziegler catalysts.

Contents:
Isomeric conversion of C_6 - C_8 olefins. Reaction mechanism
The isomerization of cycloolefins
The isomerization of C_{12} - C_{16} unsaturated hydro-

(Chemistry--Organic, TT, v. 10, no. 8) (over)

63-11137

I. Petrov, A. A.
II. PL-480 Comm (63-11137)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Kinetics of Hydrogenation in a Continuous Stirred Tank Reactor, by S. L. Kiperman and G. I. Kaplan, RUSSIAN, mono, Kataliticheskie Reaktsii v Zhidkoi Faze, Alma-Ata, 1963, pp 7-17.
ICE Vol 4, No 3, pp 481-486

Sept 66 308,699

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalytic Properties of Matter, A Handbook,
by V. A. Roiter,
RUSSIAN, bk, Kataliticheskie Svoistva Veshchestv. Spravochnik.
*CB

Mar 67

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalytic Cracking, by B. I. Bondarenko, et al, 65 pp, illus (AP 1114586).

RUSSIAN, bk, Kataliticheskiy Kreking, 1956, pp 95-162, 170-180.

AID/Aug 57

USSR
Chem

Nov 57

54, 898

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

S-2716

RUSSIAN, per, Kataliticheskoe Gidrirovanie i Okislenie
Ak Nauk Kazakhs SSR Trudy Knof, 1955, pp 165-170.

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalytic Control of the Crystallization of Glass in LiAlSi Systems, by V. V. Vargin.

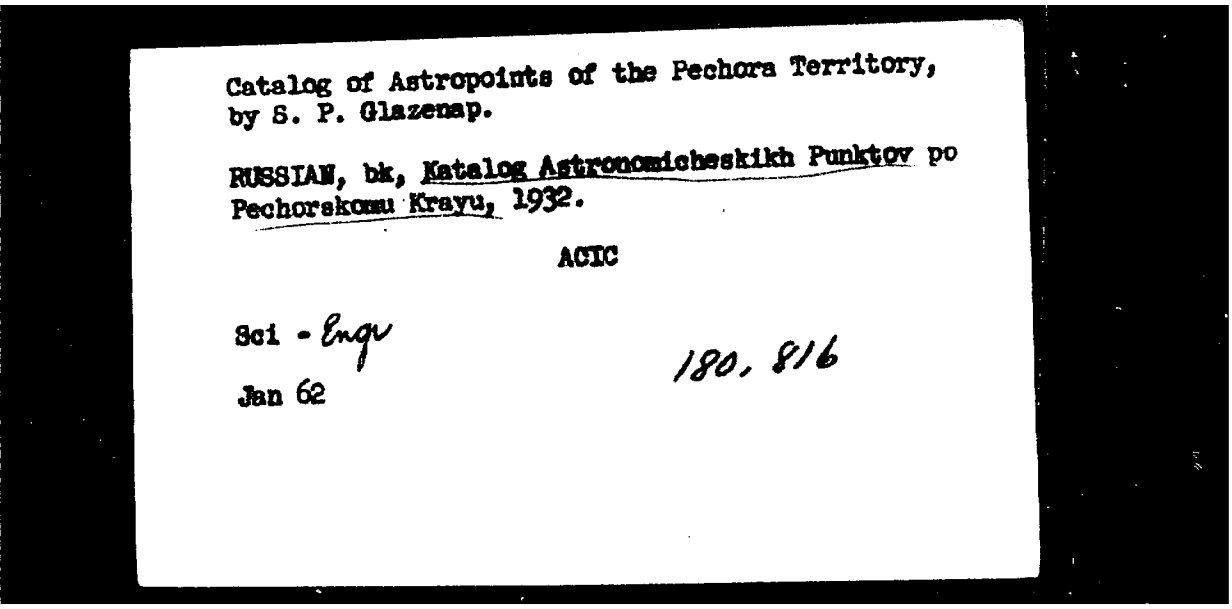
RUSSIAN, bk, Kataliziravannaya reguliruyemaya kristallizatsia stekol litievoalyumosillikatnoi sistemy.

*CB
1st quarter of ~~1966~~ 1966

May 65

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8



Catalog of Astropoints of the Pechora Territory, by S. P. Glazenap.

RUSSIAN, bk, Katalog Astronomicheskikh Punktov po Pechorskomu Krayu, 1932.

ACIC

Sci - Engr

Jan 62

180, 816

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalog of Photographic, Photovisual, and Photored Magnitudes of 22,000 Stars, by V. I. Voroshilov, Sh. G. Gordeladze, 7 pp.
(9668672)

RUSSIAN, bk, Katalog Fotograficheskikh, Fotovizual'nykh i Fotokrasnykh Velichin 22,000 Zvezd, Kiev, 1962, 173 pp, 9668672

AID Report T-63-51

Sci - Phys
May 63

232,182

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

0-77/63

Low Frequency Apparatus - ANCh-1, by A. V. Veshev, 5 pp.

RUSSIAN, brochure, Katalog Geofizicheskoy Apparatury, 1961, pp 1, 2.

JPRS/DC-3715

Sci - Engr
Jul 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalog of Collection Cultures of Microorganisms in the USSR.

RUSSIAN, mono, Katalog Kollektsionnykh Mikroorganizmov SSSR, Moscow, 1963

*CB

Sci-Chem
Nov 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

OC-1209 (DC 2999).

Catalog of Optical Glass,
Summary —
RUSSIAN, bk, Katalog Opticheskogo Stekla, 30 pp.

*JPRS

Sci - Phys; Engr
USSR
Econ

14 Aug 59

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalogue of Strains, by L. S. Ogloblina, Ye. D. Ravich-Birger and V. M. Zhdanov, 140 pp.
RUSSIAN, bk, Katalog Shtammov, 164 pp.
Moscow, 1962.
JPRS 32,336

USSR
Sci- B/M
Oct 65

290,445

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalog of Synoptic Processes Over the Atlantic Ocean and Eurasia (Katalog sinopticheskikh Protsessov nad Atlanticheskim Okeanom i Evraziei), by E. A. Isayev.

RUSSIAN, bk, ~~Gidrometeoizdat~~, Leningrad, 1960, 196 pp.

PL 480
*Weather Bureau

Apr 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Table and Schematic Chart of Selected Lunar Objects, by S. M. Kozik.

RUSSIAN, mono, Katalog i Skhematicheskaya Karta Izbrannykh Lunnykh Ob'yektov dlya Polnoluniya, Moscow, 1960.

*Pergamon per OTS

Sci
Mar 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Zhadanov Heavy-Engineering Factory The TZ-16. 4 pp
RUSSIAN, per, Katalog Spravochnik, Chast 2, 1963,
pp 294-296.
ACSI J-2323
ID 2204017467

Sci/Mechan ETgr
Aug 67

336,577

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalog and Handbook - Automobiles for the USSR, 1963,
RUSSIAN, bk, Katalog-Spravochnik - Avtomobili SSSR 1963 g, 1963.
ACSI J-0297
ID 2204035966

USSR
Econ
Jul 67 333,035

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

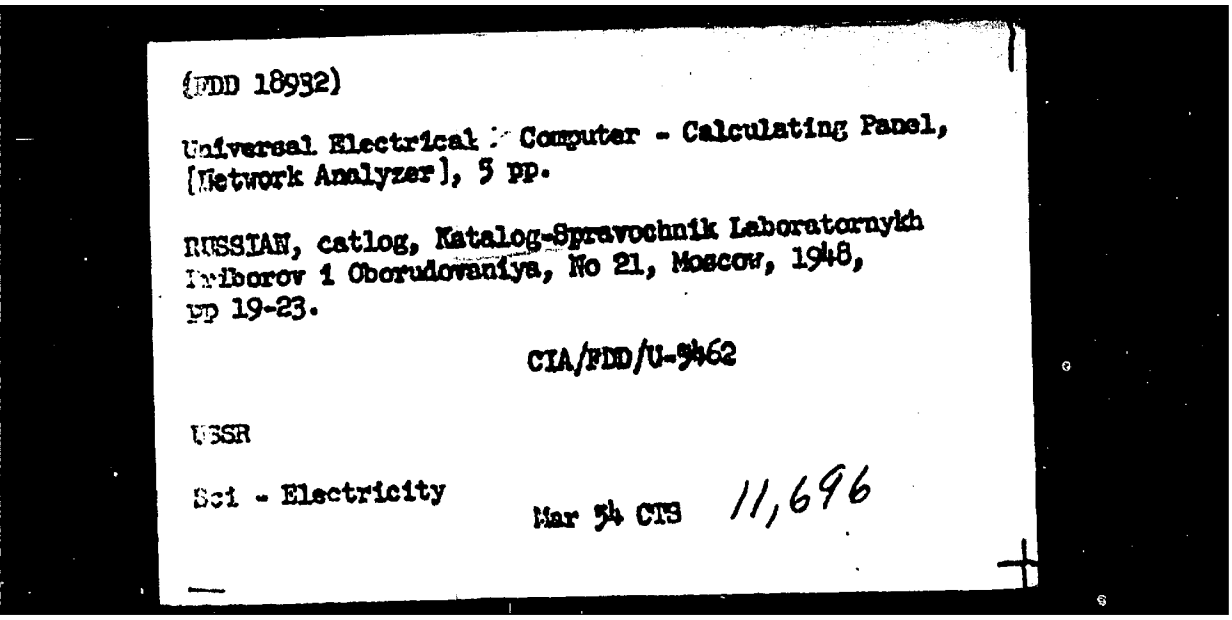
APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Catalog-Handbook, Motor Vehicles of the USSR, Part 2 - Vehicles with Specialized Bodies and Trailers, by S. G. Borisov, L. N. Karpov, et al.
RUSSIAN, bk, Katalog-Spravochnik, Avtomobili SSSR, Chast' 2 - Avtomobili so Spetsializirovannymi Kuzovami i Pritsepnoy Podvizhnoy Sostav, 1963, pp 3-28; 31-42; 44-86; 156-157; 160-168; 181-182; 193-206; 249-254; 266-269.
ACSI J-0626
ID 2204044466

USSR
Mil Nov 66 313,638

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8



(FDD 18932)

Universal Electrical Computer - Calculating Panel, [Network Analyzer], 5 pp.

RUSSIAN, catlog, Katalog-Spravochnik Laboratornykh Priborov i Oborudovaniya, No 21, Moscow, 1948, pp 19-23.

CIA/FDD/U-9462

USSR

Sci - Electricity

Mar 54 CTS 11,696

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

(FDD 18926)

Selected Articles From "Catalogue-Handbook of Laboratory Instruments and Apparatus," 22 pp.

RUSSIAN, catalog, Katalog-Spravochnik Laboratornykh Priborov i Oborudovaniya, No 9, Moscow, 1949, pp 45-63.

CIA/FDD/U-5353

USSR

Sci - Electronics

Mar 54 CTS 11,713

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

(FDD 17855)

Equipment for Magnetic and X-Ray Structural Analysis and Radioactive Measurements, 16 pp.

RUSSIAN, catalog, Katalog-Spravochnik Laboratornykh Priborov i Oborudovaniya, No 26, Moscow, 1949, pp 3-16.

CIA/FDD/U-5568

USSR

Sci - Electronics

11,715

Mar 54 CTS

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

USSR Catalog-Handbook of Laboratory Instruments and Equipment, 30 pp.

RUSSIAN, pamphlet, Katalog-Spravochnik Laboratornykh Priborov i Oborudovaniya, No 31, Moscow, 1949.

CIA/FDD U-8306
35,922

USSR
Sci - Engineering, photographic instruments

May 56/dex

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

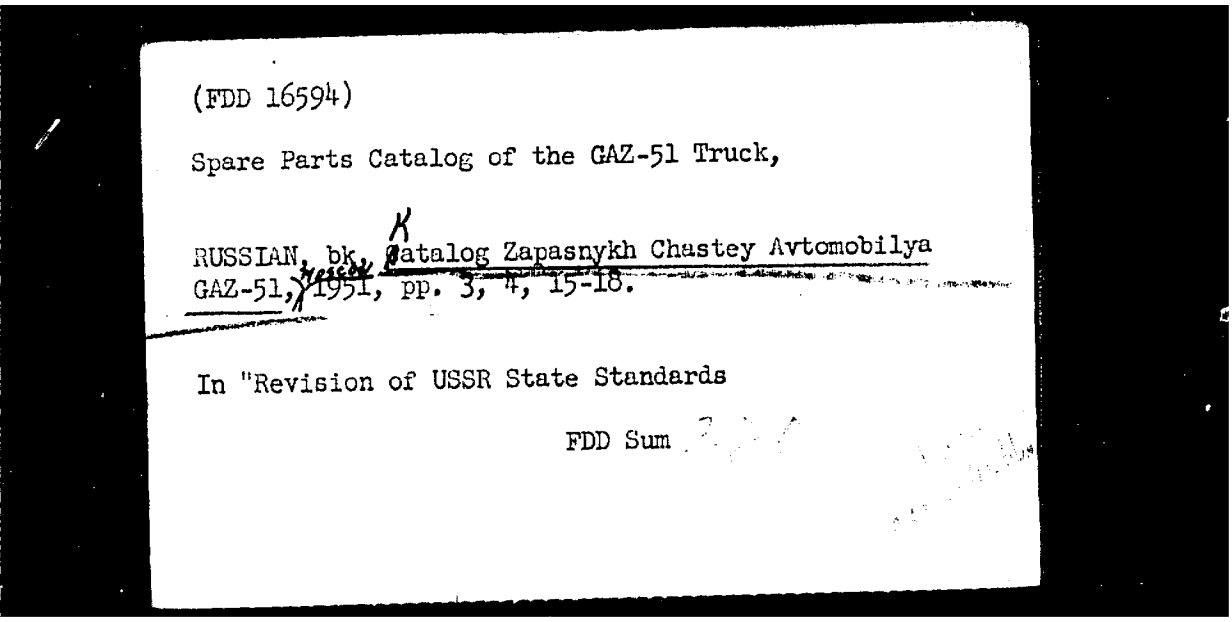
APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

The High Dams of the World, Systematic Tables of Data and Bibliography on Dams Over 75 m High, by N. F. Mandzhavidze and G. P. Mamradze, RUSSIAN, bk, Katalog Vysokikh Plotin - Vysotoi Bolee 75m, 1963, pp 1-172.
CFSTI TT 66-51053

Sci-Mech, Indust, Civil & Marine Engr
Feb 67 318,292

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8



(FDD 16594)

Spare Parts Catalog of the GAZ-51 Truck,

RUSSIAN, bk, Katalog Zapasnykh Chastey Avtomobilya GAZ-51, 1951, pp. 3, 4, 15-18.

In "Revision of USSR State Standards

FDD Sum

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Cathode Processes in the Mercury Arc, by Igor' Georgievich Kesaev, 345pp
RUSSIAN, per, Katodnye Protsessy Rtytnoi Dugi i Voprosy Ee Ustoichivosti, 1961, pp 320
CB

Sci - Phy
May 67

326,527

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Przheblevskiĭ, K.A.
PRODUCTION OF HIGH-SPEED STEEL WIRE AT THE SERP I MOLOT WORKS. 8 p. MTWL: 676.
Order from OTS or ETC $1.55 61-17188

Trans. of Katshestvennaya Stal' (USSR), 1937, no. 12, p. 45-47.

DESCRIPTORS: *Steel wire, Rolling mills, Heat treatment, Pickling, *Tool steel.

61-17188

I. Przheblevskiĭ, K.A.
II. MTWL-676
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Ostromyslenskii, I. I.
RUBBER AND ITS ANALOGS, PTS. 2-3. Summary of research carried out in 1911-13. [1961] 38p. 113 refs. Order from OTS or SLA $3.60 61-18183

Trans. of mono. Kauchuk i Ego Analogi, Moscow, 1913, pts. 2-3.

DESCRIPTORS: Rubber, Synthetic rubber, Butadiene, Pentadienes, Butyl rubber, Ethylenes.

(Unannotated)

61-18183

I. Ostromyslenskii, I. I.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

The Effects of Sodium and Naphthenic Acids on the Vulcanization of Synthetic Rubber, by N. Chesnokov, 9 pp.

RUSSIAN, per, Kauch i Rez USSR, Vol IX, 1933, pp 34-37.

SLA 59-15692

Sci
Dec 59
Vol 2, No 4

103,121

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Zhavoronkov, P. and Ryumina-Alekhina, A.
POLYMERIZATION OF CHLOROPRENE WITH 1, 3-BUTADIENE AND OTHER SUBSTANCES. 8p 4refs
Order from OTS, SLA, or ETC $1.10 TT-61-18097

Trans. of [Kauchuk i Rezina] (USSR) 1936, p. 912-917.

(Materials--Rubber, TT, v. 12, no. 4)

TT-61-18097

I. Zhavoronkov, P.
II. Ryumina-Alekhina, A.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Architecture of Industrial Buildings and Installations for New "SK" (Synthetic Rubber) Plants, 4 pp.
UNCLASSIFIED by S. Zakotov,

RUSSIAN, per, Kauchuki i Rezina, 1937, pp 86-94,
Encl to 1A1-307 54, AFOIN-1A1.

AF 637136

19,585

USSR - Economic Nov 54 CTS/DEX

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Gulyaeva, A. and Dauguleva, T.
SYNTHESIS OF METHYLALLENE AND ITS PROPERTIES. [1961] 6p. 10 refs.
Order from OTS or SLA $1.10 61-18129

Trans. of Kauchuk i Rezina (USSR) 1937, no. 1, p. 53-56.

DESCRIPTORS: Allenes, Methyl radicals, Synthesis, Physical properties.

(Unannounced)

61-18129

I. Gulyaeva, A.
II. Dauguleva, T.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Reaction of the Formation of Vinyl Chloride From Acetylene and Hydrogen Chloride, by S. Arutyunyan, S. Marutyan, 22 pp.

RUSSIAN, per, Kauchuk i Rezina, No 2, 1937, pp 36-44.

~~Sci Tr Center~~ SLA RT 3512

36,147

Chemistry

Jun 56 CTS

OTS 63-18123

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

D'yachkov, G. and Ermolova, M.
TITRIMETRIC METHOD OF DETERMINATION OF HIGHER DIOLEFINS. [1961] 5p. 6 refs.
Order from OTS or SLA $1.10 61-18128

Trans. of Kauchuk i Rezina (USSR) 1937, no. 3, p. 24-27.

DESCRIPTORS: Ethylenes, Determination.

(Unannounced)

61-18128

I. D'yachkov, G.
II. Ermolova, M.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Fershalov, S. and Shcheglova, A.
PYROLYSIS OF LOWER OLEFINS: PYROLYSIS OF ETHYLENE. 6p 11refs
Order from OTS, SLA, or ETC $1.10 TT-61-13053

Trans. of Kauchuk i Rezina (USSR) 1937, no. 4, p. 11-15.

(Chemistry--Organic, TT, v. 12, no. 4)

TT-61-13053

I. Fershalov, S.
II. Shcheglova, A.
III. Title: Pyrolysis ...

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

On the Use of Electronic Analysis in Studies of the Structure of Chloroprene Rubber, by K. I. Krylov, 2 pp.

RUSSIAN, per, Kauchuk i Rezina, No 2, 1938, pp 26-31.

Sci Tr Center RT-300

Scientific - Chemistry

10,142

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Indyukov, N. M. and Prokof'eva, T. V.
THERMAL DECOMPOSITION OF METHANE TO CARBON BLACK. 9p 4refs
Order from OTS, SLA, or ETC $1.10 TT-61-18335

Trans. of Kauchuk i Rezina (USSR) 1938, no. 2, p. 37-43.

(Engineering--Chemical, TT, v. 12, no. 4)

TT-61-18335

I. Indyukov, N. M.
II. Prokof'eva, T. V.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Technological Characteristics of Rubber From Koksaghyz, by B. V. Fabritsiyev, M. T. Vishnevskaya, 9 pp.

RUSSIAN, per, Kauchuk i Rezina, No 11, 1938, pp 13-17.

Sci Tr Center RT-299

Scientific - Engineering

10,171

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Quantitative Determination of Rubber in the Root Rubber-Bearing Plants, by N. B. Koyalovich, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, No 7, 1939, pp 26-29.

Sci Tr Center RT-317

Scientific - Chemistry

10,140

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Control of the Rubber Losses During the Extraction of Rubber From the Roots of Koksaghyz, by P. K. Bobkov, 6 pp.

RUSSIAN, per, Kauchuk i Rezina, No 12, 1939, pp 22-25.

Sci Tr Center RT-298

Scientific - Engineering

10,167

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Soviet Synthetic Rubber Industry (Achievements in 1939 and Objectives for 1940), by A. V. Petrenko.

RUSSIAN, per, Kauchuk i Rezina, No 4/5, 1940, pp 1-5.

OTS 61-20410

Sci
Mar 62

189,528

Vol VII, No 2

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

L'vov, V. N.
POLYMERIZATION OF MIXTURE OF OLEFINS AND DIOLEFINS IN THE PRESENCE OF METALLIC SODIUM. [1961] 8p. 6 refs.
Order from OTS or SLA $1.10 61-18057

Trans. of Kauchuk i Rezina (USSR) 1940, no. 7, p. 16-19.

DESCRIPTORS: *Ethylenes, *Methyl radicals, *Butadienes, *Isoprene, *Butenes, Polymerization, Hydrocarbons, *Sodium, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 6)

61-18057

1. L'vov, V. N.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Soviet Polyisoprene Rubber Ski, Similar to Natural Rubber in Structure and Properties, 23 pp.
UNCLASSIFIED

RUSSIAN, per, Kauchuk i Rezina, No 1,1957, pp 4-14.

AF 1119944
SLA 59-15624
58,106

Sci - Chem

Feb 58

Authors: K.F. Nikitina, G.E. Petti, V.G. Zhamkochi

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

On Some Ways of Increasing the Output of Moulded Articles From Vulcanization Presses, by I. M. Gorelik, A. V. Ratner.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, 1957, No 1, X 36-42.

CSIRO

Sci - Phys
Aug 62

211, 317

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Principal Lines of Technical Development of National Industry of Synthetic Rubber, by A. K. Nikitin, 13 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, No 2, 1957, pp 1-5.

SLA R-3469

Sci

Aug 59

95, 387

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Improvement of the Half-Mandrel Process of Tyre Building (From "Ways of Improving the Process of Building Motor Tyre Covers"), by V. A. Pinegin.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, No 2, 1957, pp 18-21.

CSIRO

207,655

Sci - Engr
Jul 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Relaxometer for Axial Compression of Elastic Materials, by L. I. Lyubchanskaya, A. A. Shlyaklman, A. S. Kuz'minskiy, et al.

RUSSIAN, per, Kauchuk i Rezina, No 2, 1957, pp 31-33.

RAE 941
[illegible]
175,989

Sci - Physics

Dec 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Counter Measures Against the Formation of Popcorn Polymer in the Production of Synthetic Rubber, by A. D. Zubarev.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, No 2, 1957, pp 33-35.

CSIRO

Sci - Chem
May 62

198, 484

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

(NY-1791)

03-1175

Carboxyl-Containing Rubbers, by B. A. Dolgoplosk, Ye. I. Tinyakova, V. N. Reykh, T. G. Zhuravleva, G. P. Belonovskaya, 11 pp.

RUSSIAN , per, Kauchuk i Rezina, No 3, Moscow, 1957, pp 11-14.

US JPRS/NY-L-386

USSR
Econ - rubber production

74,988

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

on the Reactive Capacity of Rubber-Fabric V-Belts, by B. M. Gorelik.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, No3, 1957, pp 24-28.

CAIRO

Sci - Engr
Jun 62

199,644

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Chemical and Physico-Chemical Methods of Assessing the Quality of Carbon Blacks, by K. A. Pechkovskaya, P. N. Orlovskiy, et al.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, No 3, 1957, pp 28-32.

CSIRO

207,654

Sci - Chem
Jul 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Tires of Synthetic Polyisoprene Rubber (SKI), by G. N. Buiko, A. G. Shvarts, A. I. Tumanova, 21 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, No 5, 1957, pp 1-11.

SIA 59-15623

Sci
Nov 59
Vol 2, No 3

101,538

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Action of Ionising Irradiations on
Vulcanized and Unvulcanized Rubbers,
by A. S. Kuzminski, et al.

RUSSIAN, per, Kauchuk i Rezina,
No 16, 1957, pp 12-18.

CSIRO

Sci - Phys
Jul 62

204,932

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Shvarts, A. G.
DETERMINATION NOMOGRAMS FOR DENSITY OF THREE-DIMENSIONAL LATTICE IN VULCANIZATES. [1963] [9]p. 13 refs.
Order from OTS or SLA $1.10 63-18753

Trans. of Kauchuk i Rezina (USSR) 1957, v. 16, no. 7, p. 31-34.

DESCRIPTORS: *Vulcanizates, Nomographs, Density, Crystal lattices, Rubber, Synthetic rubber, Solvents, Deformation.

(Materials--Rubber, TT, v. 10, no. 11)

63-18753

1. Shvarts, A. G.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Vinyl-Containing Organosilicon Rubber, by S. M. Borisov, I. K. Stavitskiy,

RUSSIAN, per, Kauchuk i Rezina, Vol XVII, No 2, 1958, pp 1-5.

Assoc Tech Serv RJ-1975
" " " 75R25R

Sci - Chem

Apr 59

85,607

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Properties of Butadiene-Acrylonitrile Compolyme
by P. A. Vinogradov, et al.

RUSSIAN, per, Kauchuk i Rezina, Vol X, 1958,
pp 5-10.

CSIRO

Sci - Chem

Jun 61

156, 943

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Investigtion of the Rapid Mixing Process in a BA Internal Mixer, by K. D. Bebris, RUSSIAN, per, Kauchuk i Rezina, Vol XVII, No 1, 1958, pp 13-20.
NLL 9022.991B 1966 (CRL/T2363)

Sci-Materials
APr 67

322,793

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

The Structure and Properties of Filled Rubber Stocks. XVII. The Properties of Colloidal Silica Which Determine Its Reinforcing Effect, by K. A. Pechkovskaya, et al. UNCL

RUSSIAN, per, Kauchuk i Rezina, Vol XVII, No 2, pp 12-17.

DSIR LLU RTS 1112

15s. 0d. 95,819

Sci - Chem
Sep 59

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Vulcanization of Elastomers Under High Pressures, by I. S. Okhrimenko. URGI.

RUSSIAN, per, Kauchuk i Rezina, No 3, 1958, pp 5-11.

DSIR LLU Rus 1275

(17s. 6d.)

Sci - Chem
Nov 59

100,770

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Vulcanization Under the Influence of Nuclear Radiation, by Z. N. Tarasova, M. Ya. Kaplunov, et al, 18 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol 17, No 5, 19
pp 14-21.

ATIC MCL-585/III
AEC NP-Tr-549

Sci - Nuclear Physics

Oct 60

1028, 485

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

The 25th Anniversary of the Yefremov Synthetic Rubber Plant, and the Seven Year Plan in the Rubber and Resins Industry of the Yaroslav Economic Administration, by I. M. Polyanskiy, 4 pp.

RUSSIAN, per, Kauchuk i rezina, No 6, 1958, pp 1-2 and No 7, 1958, pp 27-28.

AF 1255631

87,136

USSR
Econ
May 59

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Wearing Away of Rubber by Abrasive Cloth, by
S. B. Ratner, N. V. Malnikova, 19 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVII, No 8,
1958, pp 14-21.

SLA 59-15620

Sci
Nov 59
Vol 2, No 3

101,545

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Problem of Testing Automobile Tires, by I. I. Selyanev, 10 pp.

RUSSIAN, per, Kauch i Rez USSR, Vol XVII, No 8, 1958, pp 32-35.

SLA 59-15619

Sci
Dec 59
Vol 2, No 4

103,118

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

On the Possibility of Using SKP Rubber for the Manufacture of Rubber Footwear, by A. P. Maksova,

RUSSIAN, per, Kauch I Rezina, Vol XVII, No 9, pp 25-27. 1958

Chief Librarian, C.S.I.R.O.
314 Albert Street
East Melbourne, Australia
C.2, Vic.

Sci
May 60

H5177

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Uzina, R. V. and Basin, V. E.
GAS-PERMEABILITY OF RUBBER-CORD SYSTEMS.
[1963] 13p. 13 refs.
Order from OTS or SLA $1.60 63-14418

Transl. of Kauchuk i Rezina (USSR) 1958, v. 17, no. 11, p. 18-21.

DESCRIPTORS: *Gases, Diffusion, *Tires, *Fibers, *Rubber, Impregnation, Additives, Polarization.

Impregnating the cord considerably reduces the gas permeability of the rubber cord system of tubeless tires. The gas permeability of the rubber cord system is reduced by impregnating the cord, largely because of the polar additives (casein, resorcin-formaldehyde tar etc.) contained in the impregnant. The experimental data leads to the conclusion that the main gas flow in a rubber cord system occurs in a direction perpendicular to that of the cord threads. If the ends of the cords are
(Materials--Rubber, TT, v. 10, no. 6) (over)

63-14418

I. Uzina, R. V.
II. Basin, V. E.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

(DC-3696)

Aleksandr L'vovich Klebanskiy, 1 p.

RUSSIAN, per, Kauchuk i Rezina, No 12, 1958, p 35.

JPRS 3846

USSR
Biog
Sep 60

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Low Temperature Copolymers of 1, 3- Butadiene with 2 - Methyl - 5 - Vinyl Pryidine as General Purpose Rubbers, by V. I. Tsailingol'd.

RUSSIAN, per, Kauchuk i Rezina, Vol XVII, No 9, 1958, pp 1-4.

CSIRO

Sci - Chem

118,561

Jun 60

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Articles on Raw and Vulcanized Rubber Published in 1957. 43 pp.

RUSSIAN, per, Kauchuk i Rezina, No 12, 1958, pp 4 36-45.

ATIC MCL-92/1

Sci - Misc

Dec 60

134,073

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

A List of Articles Written in the Journal, "Raw and Vulcanized Rubber" in the Year of 1958, 18 pp.

RUSSIAN, per, Kauchuk i Rezina, No 12, 1958, pp 46-48

965 9467

ATIC NCL-92/1

Sci - Misc

Dec 60

134,074

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Highly Plastic Oilfilled Butadiene Styrene Rubber SKB-30AM, by V. P. Shatalov, N. M. Kostyukov, Ye. N. Popova, T. A. Chulyakova, L. A. Kedoinova, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVIII, No 1, 1959, pp 4-6.

ACSI, H-4016

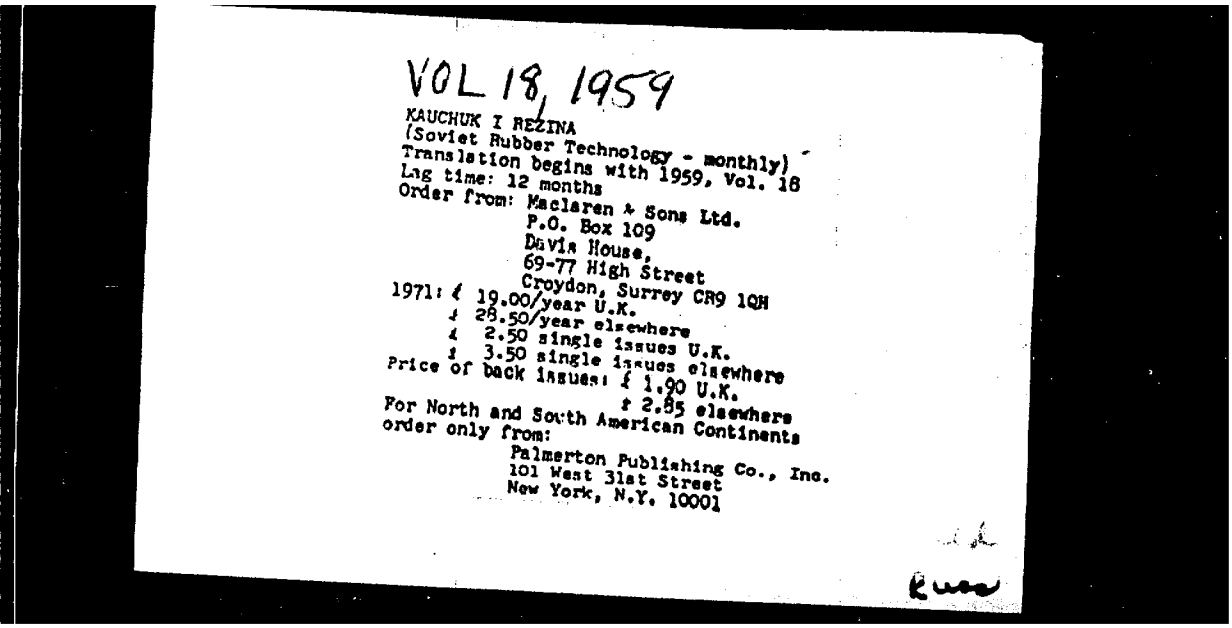
Sci - Phys

Oct 59

99,520

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8



VOL 18, 1959

KAUCHUK I REZINA
(Soviet Rubber Technology - monthly)
Translation begins with 1959, Vol. 18
Lag time: 12 months
Order from: Maclaren & Sons Ltd.
P.O. Box 109
Davis House,
69-77 High Street
Croydon, Surrey CR9 1QH
1971: £ 19.00/year U.K.
£ 28.50/year elsewhere
£ 2.50 single issues U.K.
£ 3.50 single issues elsewhere
Price of back issues: £ 1.90 U.K.
£ 2.85 elsewhere
For North and South American Continents order only from:
Palmerton Publishing Co., Inc.
101 West 31st Street
New York, N.Y. 10001

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Soviet Rubber Technology, 64 p.

RUSSIAN, per, Kauchuk i Rezina, 1959, Vol XVIII, No 1, pp 1-64.

MACL $50/yr.

Sci
Feb 60
Vol 2, No 9

107,063

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Synthesis of Trans-1, 4-Polyisoprene, by A. M. Vladimirov, 3 pp. UNCL

RUSSIAN, per, Kauchuk i Rezina, No 7, 1959, pp 6-7.

ATIC MIL-415/V

Sci - Chem

May 60

116,456

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

The Effect of Ionizing Radiations on Cable Rubber, by G. I. Dubrovin, et al, 10 pp. UNCL

RUSSIAN, per, Kauchuk i Rezina, No 7, 1959, pp 8-12.

ATIC MCL-415/V

Sci - Chem

May 60

116,455

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Properties of Mixtures and Vulcanized Rubbers Based on Butyl Rubber, by K. F. Kaluzhenia, et al, 12 pp. UNCL

RUSSIAN, per, Kauchuk i Rezina, No 7, 1959, pp 13-18.

ASTIA MCL-415/V

Sci - Chem

May 60

116,457

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Fluorides of Metals - Fillers for Rubbers from Fluorcopolymers, by F. A. Galil-ogly, et al, 8 pp. USCL

RUSSIAN, per, Kauchuk i Rezina, No 7, 1959, pp 31-36.

ATIC MCL-415/V

Sci - Chem

May 60

116,458

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8

Book Reviews and Bibliography, Book on Rubber in the Last Thirty Years, by V. Khshin, 10 pp. UNCL

RUSSIAN, per, Kauchuk i Rezina, No 7, 1959, pp 61-63.

ATIC MCL-415/V

Sci - Chem

May 60

116,460

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000100390047-8